

# THE TECH

VOL. XXVIII. No. 36

BOSTON, MASS., MONDAY, DECEMBER 21, 1908

PRICE THREE CENTS

## HOOK NIGHT WAS GREAT SUCCESS

**Performances Well Received  
and Only Three Men  
Get the Hook**

### ORCHESTRA MAKES HIT

**Parodies — Popular Songs and  
Original Sketches Take  
with Large Audience**

Hook Night was a decided success and the variety of stunts on the program was thoroughly appreciated by the largest audience that has been present at any of the Friday evening entertainments. Almost all the performances were good and the hook was seldom in evidence.

Music by the new Tech orchestra was the first number on the program.

C. C. Hield 1910, sang some songs at the piano and was called back several times.

R. H. Allen 1909, won much applause and laughter with some comic sea songs. Both Heild and Allen were their own accompanists.

"Great Gott" 1910, got off an original monologue, "The Fireladdies of Spotless Town," which took fairly well with his audience. Gott worked in a few local hits that proved popular.

The orchestra played a few more selections and the "Agony Sextet" from the Tech went on the boards. The Tech's offering was a series of parodies on popular songs, written by D. Clapp 1910, which proved to be the hit of the evening. W. D. Green 1909, R. H. Ranger 1911, G. C. Kenny 1911, M. W. Hopkins 1911, W. J. Orchard 1910, V. Guilou 1912, and D. Clapp 1910, made up the septet. Two of the parodies, of which the second was the most popular, follow:—

Take me down to the Ball Game.  
Take me down to the Union,  
Take me down for a feed;  
Buy me Hamburger, bones and fat,  
You will be lucky to get even that;  
You must wait, wait for grub there;  
I tell you right now I've a hunch,  
If you're not starved you'll be choked  
At the new Tech Lunch.

Take me down to the drill hall,  
Take me there with the girls;  
Watch the poor freshmen who look so  
cute,  
Each one thinks he's a handsome  
recruit;  
We will cheer, cheer, cheer for the  
Major.

The biggest Tech Fusser we know,  
If you lose your shoe you will get it  
From Major Rowe.

L. S. Hooper 1912, and L. De Floriez 1911, as "Big Cheese Hooper" and "Little Cheese Monk," ably seconded by G. B. Forrestall 1911, and R. H. Allen 1909, respectively, gave a boxing match. Little Cheese Monk won out in the second round by a McCoy corkscrew to Hooper's left knee.

J. N. Stephenson 1909, told an anecdote and retired at once, thereby avoiding the hook.

G. B. Curwin 1911, and R. Greenleaf 1911, as "Dutch and Mike," gave a short sketch based on nothing in particular and were successful for that reason, receiving an encore.

D. R. Stevens 1911, told a story and was hooked in the middle of it, but was recalled and allowed to finish.

W. J. Orchard 1910, gave the rope dance from Tech Show, 1908.

A. D. Gring 1911, started a violin solo, but was instantaneously hooked.

The orchestra concluded the program. The selections played during the evening were, "The National Emblem," "Nymph Waltz," "Red Mill Waltzes," and "The Steel King." Practically all the men have had outside experience and the result is a well trained set of musicians.

C. E. Creecy 1910 was annunciator, and he and Gring and Stevens were the only men hooked during the evening. O. B. Denison 1911, was accompanist.  
(Continued on page 3.)

## CROSS COUNTRY MEDALS AWARDED

**First Five Men to Score at  
Princeton to Receive  
Medals for Work**

### MEN DESERVE THEM

**Regular Institute Silver Medals  
Given in Recognition  
of Good Work**

In recognition of the splendid work by the cross-country team at Princeton, the Advisory Council has awarded medals to the five men scoring points. These men are H. H. Howland 1908, L. O. Mills 1910, next year's captain, J. N. Stephenson 1909, E. Jacobs 1910, and C. P. Eldred 1911. They scored 8th, 19th, 22d, 24th, and 27th, respectively.

The men scoring on the first three teams are given gold, silver, and bronze medals, respectively. This year, if Tech had been running officially the I. C. A. A. A. A., silver medals would have come to the Institute, scoring as she did, second to Cornell. As it was Syracuse carried off the trophies. To compensate for this the regular Institute silver medals, suitably engraved, are to be given to the five men named.

Only once before has Tech earned the right to any of the medals, given for this race. That was two years ago, when Tech took third place, following Cornell and Pennsylvania. Application for membership in the I. C. A. A. A. has already been made and Technology will probably be admitted at the annual meeting next February.

It is worthy of note that both the victory over Harvard, and the defeat of Yale, Harvard, and the other colleges at Princeton, were due to good team work and a well balanced team.

With the exception of Howland, none of the men are of championship calibre, but by dint of good team work they managed to score well-bunched and fairly near the front. The fact that competition was so keen for the last few places on the team gives promise of a strong team next year in spite of the fact that four of this year's team, H. H. Howland, R. Ellis, J. N. Stephenson and J. F. McCarthy are seniors and are leaving the Institute next June.

### COMMITTEE ELECTED

**Gould—Avery—Reynolds and Hart  
Make up Prom Committee**

As a result of the election held last week the committee in charge, consisting of W. H. Duffield, C. C. Hield, and W. D. Richardson, announce the following as the successful candidates for the Junior Prom Committee:—A. A. Gould of Newton Upper Falls, B. Reynolds of Somerville, J. Avery, Jr., of West Newton, and P. Hart of Portland, Ore.

A. A. Gould was on his class relay team two years, is treasurer of his class, and played cover point on last year's hockey team. B. Reynolds was manager of the 1910 relay team last year and was on the Institute Committee during his freshman and sophomore years. J. Avery was on the class relay team two years, was a member of the A. A. last year, and was reelected this year. P. Hart played football and managed the basketball team in his freshman year, and ran on the relay team last year.

F. D. Stewart, president of the junior class, is a member of the Prom Committee by virtue of his office.

### EICHER REELECTED

A. Eicher, captain of the 1912 football team, was reelected to that position at an election held Saturday. Capt. Eicher kicked the goal which won the game against the sophomores, and the winning of the game decided Field Day in favor of the freshmen. The election of the captain was unanimous. There were no other nominations.

## TECH SHOW WANTS MUSIC WRITERS

**Large Number of Good Lyrics  
Submitted and are to be  
Given Out This Week**

### OLD COMPOSERS BACK

**More Candidates for Assistant  
Advertising Managers  
Are Wanted**

Music writers for the Show will begin work at once, as several lyrics have been provisionally selected and are to be given out for music this week. The lyrics submitted this year were much better than those sent in last year and a good score is promised if the composers do as well as is expected. There were 14 men at the meeting, Wednesday, of composers and a half a dozen more have since signified their intention of trying something in this line.

Of the old men who will write this year, O. B. Denison 1911, who wrote "Conspirators," "A Devil when Young," and several choruses for "Over the Garden Wall," is prominent. A. E. Thornley 1909, C. W. Hubbard 1909, and S. Altamirano 1909, also writers for last year's production, have expressed their intention of competing. H. A. Hale, Jr., 1910, has not given in his name, but may do some good work this year as he did last. There are many new men out whose ability is as yet an unknown quality. It is hoped that more will compete as there are to be twenty odd numbers which will give all a chance.

The candidates for the music are:—A. E. Thornley 1909, C. W. Hubbard 1909, W. D. Green 1909, C. L. Tuller 1912, J. C. Fuller 1911, S. Altamirano 1909, R. R. Stanley 1911, G. H. Estes 1911, A. F. Leary 1911, J. L. Champagne 1912, A. J. McDonald 1912, E. H. Schell 1912, L. T. Troland 1912, J. S. Martin 1912, K. Weeks 1912, R. P. Williams.

The poster for the play is due Jan. 1 and anyone who is drawing a poster should be sure to finish it during vacation. If there are any who are at work upon a drawing or intend to start one and have not seen the advertising manager, the following are the directions which should be carefully followed:—Drawing must be 40 inches by 22 inches, in two flat colors and black upon a white background. The words "Tech Show" and "That Pill Grimm" must be included in the design, and room left for the name of the theatre and dates to be printed in.

The competition for the assistant advertising managers is still open and sophomores or freshmen who wish to try for these positions should communicate at once with the advertising manager. This department consists largely in doing the press and advance work for the Show and is perhaps the most interesting of the departments. As yet but few men have come out and more are needed. Any underclass men who have a bit of time to spare are urged to enter this competition. After the vacation the work will begin in earnest and all who wish to compete should be sure to start in before then.

### WIRELESS TELEPHONY

"Distinct audible speech has been transmitted over 200 miles by our system of wireless telephony," was the statement with which Mr. A. S. Stein, of the National Electric Signaling Company, prefaced his talk on "Recent Apparatus for Wireless Telephony," before the Boston section of the American Institute of Electrical Engineers, last Wednesday evening.

Mr. Stein took up the wireless telegraph in detail and showed how the idea of the wireless telephone was evolved from that. He also traced the recent developments which finally resulted in clear audible speech being transmitted from Plymouth to Jamaica, L. I., a distance of 200 miles.

## PLANS FOR GYM TEAM ARRANGED

**Three Old Men Back at  
Institute—H. S. Gott  
Smith—R. I. Cary**

### MANY CANDIDATES OUT

**Technology is to be Represented  
Among Colleges by Team  
for First Time**

The prospects for an excellent gym team here at the Institute are very bright. A large number of men have shown up and Captain H. S. Gott believes that our team will make a good showing this year. This is the first time that the Institute has engaged in regular meets with other colleges and everyone who has not yet come out for the team should do so in order that the team may be able to make as good a showing as possible.

H. S. Gott is very good on the horizontal bar and can be expected to hold his own with any one in any of the other colleges. He also is good on the mat.

H. S. Smith 1911, another man who was on last year's team, is very clever on the horse and is improving every day. R. L. Cary 1909, the only other man on last year's team, has won a New England championship on the horse and while he has not time enough to train regularly he shows up for work occasionally and can be depended on to do his share of the work.

Of the new men W. D. Allen 1911, who holds the Tech record at pole vaulting, is by all odds the best man on the bar and Gott expects him to do much better later on in the season.

Of the other new men the most promising are R. C. Jacobs 1910, who is the best acrobat on the mat; H. O. Maxwell 1912, a good all round man who is showing excellent form, and W. M. Schofield 1910, who made a hit in the Tech Show in 1905. Other men who are out for the team are J. L. Bray 1912, J. H. White 1912, R. W. Jacoby 1910, and F. C. Mayers 1912.

An exhibition of the gym team will be given some time during the week of January 10. The exhibition will be held in the gym and admission will be free. Meets have already been arranged with Trinity, Williams, Tufts, Harvard and several of the local Y. M. C. A. teams.

### NOYES TO RECEIVE

**Arlo Bates to Read "Christmas  
Carol" on Christmas Eve**

This year, following the usual custom, a reception will be held in the Union, Thursday evening by President Noyes to all those students remaining in the city. This reception is always looked upon as one of the big social events of the year and in the new quarters this year's Christmas Eve is expected to eclipse all others.

Professor Arlo Bates of the English department, will read Dicken's "Christmas Carol." "The Wassal Bowl," singing and other entertainment will make the evening most pleasant.

It has not been decided, however, whether or not the Union is to remain open during the entire Christmas recess.

### CALENDAR

MONDAY, DEC. 21.

3:00 P. M.—Hockey team report at pond.

4:00 P. M.—Gym team practice.

8:00 P. M.—Chemical Society meeting at Union.

TUESDAY, DEC. 22.

1:00 P. M.—Fencing Team meet at 21 Rogers.

4:00 P. M.—Gym practice.

# THE TECH

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## Editorial Staff.

H. I. PEARL 1910 *Editor-in-Chief*  
R. H. RANGER 1911 *Managing Editor*  
W. D. GREEN 1909

## Associate Editors

J. N. STEPHENSON 1909 G. C. KENNEY 1911  
W. H. HILDEBRAND 1911 H. M. DAVIS 1911

## News Staff.

D. R. STEVENS 1911 V. GUILLOU 1912  
C. L. TULLER 1912 J. I. MURRAY 1912  
O. B. DENISON 1911 C. L. GREEN 1910

## Business Staff.

G. B. FORRISTALL 1911 *Business Manager*  
M. W. HOPKINS 1911 *Asst. Business Manager*  
W. O. WHITNEY 1911 N. DEFOREST 1911  
D. N. FRAZIER 1911 S. C. NEFF 1912

All communications regarding advertisements should be addressed to the Business Manager. Regarding subscriptions address the Asst. Business Manager.

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Subscription - \$1.50 per year in advance.  
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Monday, December 21, 1908.

The Tech takes pleasure in announcing the appointment of Charles Edward Green 1910, to the news staff.

The Tech finds it necessary to repeat that it cannot publish unsigned communications. A letter has been received from one signing himself "Observer," and The Tech requests that the writer leave his name with the editor-in-chief, that it may be printed with his communication.

On the ballots for the election of the senior portfolio committee there is put before the members of the class the question as to whether or not they will back the committee financially. This matter should receive careful and serious consideration. It seems only just that a class when choosing representatives to act for it should back them as its agents. At any rate there seems to be no reason for the existence of the present system of responsibility of the individual members of the portfolio committee. Would it not be fairer and make the portfolio more distinctly a class production if any losses incurred were to be made good from the class treasury and any profit turned to the class?

Arrangements for the engraving, printing, and binding of the portfolio are made through contract. If the class is to take upon itself the financial responsibility of the book these contracts should be made subject to the approval of its executive committee. This body has had in the past little to do; here is opportunity for it to give valuable service. The portfolio question is one of the most important of the senior year. Think it over.

## ELECTS OFFICERS

The Institute Orchestra was formally organized Saturday afternoon at a business meeting, held in the Union. Officers—General manager, A. F. Thode 1908; secretary and treasurer, D. Belcher 1909; leader, M. K. Sweet 1909. The Executive Committee consists of the officers and L. C. Shaw 1909. At the meeting it was voted to tax each man twenty-five cents to purchase new music. Further taxes and fees to be left to the Executive Committee.

The orchestra comprises the following men:—First violins, M. K. Sweet, A. M. Eisenberg, A. D. Gringe, Jr., H. W. Dawser, R. Exsergian; second violins, R. E. Morse, G. E. Batchelder, H. S. Schaffer; piano, A. F. Thode; saxophone, W. N. Drew; cornets, S. L. Burgher, C. H. Lovejoy, R. O. Wood, H. L. Robinson, A. T. Freedman; flute, R. L. Devine; clarinet, D. Belcher; drum, T. Martin; cello, R. Inglee and L. C. Shaw.

It has been stated upon good authority that should the Institute move from its present site in the near future the Waltham Watch Company will occupy the Pierce, Lowell, Engineering A B and C buildings. Whether the watch company intends to buy or rent the property has not been stated.

## BOLTWOOD LECTURES

### Talks on Recent Developments in Radioactivity

Dr. Bertram B. Boltwood, assistant professor of physics at Yale University, gave a talk to students in Courses V and X on Thursday afternoon on "Recent Developments in Radioactivity." Dr. Boltwood has to his credit the discovery of a new radioactive element which he has named ionium, which appears to be the parent of the interesting element radium. Uranium X and uranium are the only known ancestors of ionium. Dr. Boltwood sketched the development of our knowledge of the radioactive elements, and discussed the recent experimental work which seems to disprove the earlier assertions of Prof. Ramsay regarding the degradation of copper to lithium, sodium, and potassium when exposed to radium emanation, with the simultaneous production of argon, which recently attracted so much notice.

## COURSE X CHALLENGES

### Senior Chemical Engineers Want Relay Race Jan. 2

Course X seniors think they can put out a relay team that will beat a similar aggregation from any course of any one year at the Institute. The idea of a course relay race was developed at the Gym Saturday afternoon, and Coach Kanaly thinks it a good chance for the men to do a little racing before the indoor meet. The challenge is thus formally issued to the students at Technology for a relay race to be run at the Gym Saturday, Jan. 2, at 4 P. M. The distance is 24 laps, approximately 11.4 miles, and is to be run in relays of three, five, seven and nine laps. Other courses are asked to send in acceptances as soon as possible to Course X team in care of the Cage.

## TECH CLUB LECTURE

Mr. William Lyman Underwood will deliver his lecture "Hunting Big Game in New Brunswick with Canoe and Camera" before the Technology Club next Tuesday evening. He will show his splendid collection of colored slides. Members are privileged to invite ladies to the talk and to dinner on that evening.

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## OFFICERS APPOINTED

Appointed by Major Wheeler for Good Work—Lieutenants are Davis and Forristall

Major Wheeler made the following appointments in the battalion Friday: To be second lieutenants—H. C. Davis 1911, and G. B. Forristall 1911. To be sergeant-major—H. S. Pierell 1912. To be sergeants—F. H. Busby 1912, and J. S. Selfridge 1912.

There is a large list of applicants for commissions, and in appointing the two commissioned officers, Major Wheeler has appointed men whom he thinks are best fitted for the positions, judging from their ability to command, previous work in the battalion, and quality of judgment. H. S. Pierell received the highest work on his examination.

F. H. Busby was promoted from the ranks, and J. S. Selfridge from a corporal in company A.

## ALUMNI NOTES

Prof. George F. Swain 1877, John R. Freeman 1876, and Charles T. Main 1876, have been appointed by the council of the American Society of Mechanical Engineering at the request of the National Conservation Commission as a committee to assist that body in judging the value of water powers.

Henry A. Fiske 1891, manager of the special risk department of the Phoenix Insurance Company, will leave the employ of that concern on January 1 and will associate himself with the firm of Henry W. Brown & Co., of New York. Mr. Fiske graduated from course X in 1891 and from VI in 1892. After graduation he became an inspector of the underwriting bureau of New England and in time became manager, holding that office until he became connected with the Phoenix, about five years ago.

Ralph T. C. Jackson 1906, is about to open an office as an architect in Fall River. He supervised the construction of the recently completed Union hospital in that city.

Charles L. Lufkin 1908, left New York Dec. 5, for San Juan, P. R., where he has secured a fine position on a large sugar plantation.

## REVOLVER PRACTICE

Revolver practice of the M. I. T. Revolver Club began last Saturday, and matches will continue weekly at the Boston Revolver Club range on Atlantic Avenue.

Fred M. Green 1909, has been elected executive officer and D. P. Marvin 1909, club treasurer. It is hoped to arrange a match in the near future with the revolver club of Harvard and possibly with some other college clubs.

## MORE GRINDS WANTED

The Grind Department of Technique has received a great deal of excellent material and the outlook thus far is very encouraging. Drawings and more good anecdotes are wanted, however, and as the Grind Editor wants to look over material during the holidays all are urged to make contributions as soon as possible. A prize of five dollars is offered to the man sending in the best collection of grinds.

The engagement of Miss Helen Drew Ripley, of Harvard street, to Frederick Gardner Clapp 1901, of Pittsburg, formerly of Dorchester, is announced.

## NOTICE

TRACK MEN—All who will be around Boston during Christmas week, be at the Gym for practice, from 2:30 to 4:30 P. M., on the following days:—Wednesday, Dec. 23; Saturday, Dec. 26; Monday, Dec. 28; Wednesday, Dec. 30.

## HOOK NIGHT

(Continued from page 1.)

The Union Entertainment Committee wishes to thank all those who took part Friday evening, making Hook Night the success that it was. The orchestra is particularly mentioned.

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AND

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83 NEWBURY STREET, BOSTON

The Review aims to develop closer relations among Institute men and to stimulate their interest in the work of the College. It is in no sense an engineering magazine, but deals broadly with the problems of Technological Education and the responsibilities of the professional man.

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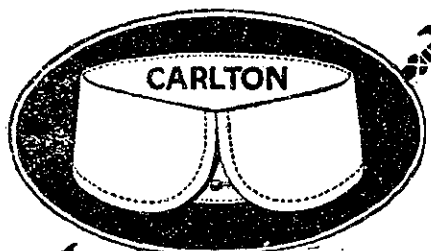
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To be Repeated Every 5 Years  
Data Held in Confidence

Following close upon the request from the United States Immigration Commission for scholastic information, a partial census of the entire student body of the Institute will be made some day this month. This compilation of statistics is being carried out by the Bureau of Education at Washington, and is to be repeated in future at intervals of five years.

The data collected will be classified under four heads. Under the first head will be tabulated the number of students, male and female, with their ages, in each of the undergraduate and graduate classes.

Class II will comprise a record of the economic status of 25 students chosen from the freshman class, alphabetically, according to the occupation of the father.

The percentage will be figured of those whose fathers are professional men, including editors and architects; farmers operating a farm worth \$5000 or over; who make an annual income of \$2000 or over in manufacturing, trade, office work, etc.; or who are skilled laborers earning over \$750, etc.

Class III will record from the same twenty-five students the number of hours per week spent by each in gainful employment together with their aggregate earnings for the past year.

This data required is of a somewhat personal nature, but it is hoped that the facts will be willingly forthcoming. All data is held in strict confidence by the Registrar, and is immediately turned over to the officials at Washington.

The scheme for gathering this information is now being worked out by the Registrar's office and at an early date the instructors of the Institute will be asked to tabulate a part of the above census.

### NOTICES

HOCKEY—Candidates for the hockey team report at Hammond's Pond today at 3 P. M.

CLUBS—Will the secretaries of the various clubs at the Institute leave their names and addresses at the Cage for the Society Editor, Technique 1910? M2

CHEMICAL SOCIETY—Prof. W. L. Jennings of Worcester Tech will address the meeting tonight at the Union at 8 P. M. His subject is Alchemy, and will prove especially interesting to men taking chemical courses, as this is the basis of all chemical investigation. A large attendance is desired to greet Prof. Jennings.

CHALLENGE—The seniors of Course X challenge any course in any one year to a relay race in the Gym on Jan. 2.

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GLEE CLUB—No rehearsals this week. M1

In order that the management may provide sufficient refreshments for Senior Night on New Year's eve, all men who intend to go are requested to sign, before Tuesday night, the papers held by B. W. Dow, M. R. Scharff, J. H. Critchett, J. N. Stephenson, D. G. Haynes, and L. D. Nisbet. M1

GYM TEAM—Practice at 4 P. M. every day.

1911 BASKETBALL—Candidates practice at Gym. All men out for the team are requested to report.

FENCING—Candidates for assistant manager of the Fencing Team report to Manager Chapin Tuesday, Dec. 22, at 1 o'clock in 21 Rogers.

1911 RELAY TEAM—Sweaters have been received and can be had on payment of amount due. Photographs will be ready soon. Pay now. See Cooley at once.

KAPPA SIGMA—All members of the Kappa Sigma fraternity in Tech please send their names and addresses to H. S. Alexander, Cage.

Mr. George of the Falk Photo Co., will be at the Union to accept orders for the photographs taken before the convocation Tuesday. This photograph is one of the finest ever taken of the student body and faculty, also the late and new presidents, making one of the finest souvenirs of college days that could be purchased. Special price to students \$1.

### CLASSIFIED ADS

Advertisements under this head are inserted at the rate of five cents a line of six words, payable in advance, and copy should be handed to the business manager the morning before publication day.

TECH pennants, banners and pillows. Leave note at Cage for E. Q. Adams. M1

ARE YOU looking for a room with board? If so they may be secured by calling at 420 Harvard St., Brookline. Have reopened house after alterations; pleasant rooms, excellent home table; two in room, \$10 each.

WILL sophomore who found a logarithm book in Soph. Descriptive Geometry lecture Monday, return to Cage for R. N. Fox.

LOST—Brown leather pocketbook, book, probably in Union. Finder leave at Cage for A. L. Gardner 1911; reward.

Found—A watch fob, in Rogers Building, after the convocation. Owner may procure it at Bursar Rand's office.

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## "TECH BOWLING HEADQUARTERS"

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